

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	novolak same (ozone with bubble).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:04
L5	1	novolak same (ozone and bubble).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:04
L6	1	novolak and (ozone and bubble).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:05
L7	103	novolak and (ozone).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:05
S1	6	("20020066717" "20020088478" "20030108823").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:09
S2	75260	photoresist\$1 with pattern \$1	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S3	27230	S2 and (etch\$1 and mask)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:01
S4	41716	S2 and (etch\$3 and remov \$3 and mask)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S5	2077	S4 and (acetic adj acid)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42

S6	46	S5 and (ozone with gas)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S7	17	S6 and @ad<"20020912"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S8	2	S7 and novolak	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:10
S11	1	S1 and novolak	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S12	4472	438/694-695.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S13	3826	S12 and @ad<"20020912"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S14	45	S13 and (ozone with gas)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S15	9	S14 and photoresist\$1 with pattern\$1	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S16	9	S15 and (etch\$3 and remov\$3 and mask)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S17	2	S16 and (acetic adj acid)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S18	40741	Novolak	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:13
S19	4056	(photoresist or photo- resist or photo adj resist) same S18	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:14
S21	1099	S19 same (etch\$3 or remove\$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:15

S24	36	(strip\$3 same ((acetic adj acid)) and (ozone adj gas))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:19
S26	12	S24 and bubbling	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:21
S27	9	S26 and @ad<"20031205"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:22
S28	2	S27 and novolak	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:27
S30	321	(novolak same mask same etch\$3 same layer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S31	252	S30 and @ad<"20031205"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S32	120	S31 and (photoresist same pattern)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:57
S33	42	(gate adj layer) with (AL and Or)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06

S34	24	S33 and @ad<"20031205"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06
S36	4	"3046118".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:51
S37	4	"4115128".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:52
S38	2	"4173170".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S39	2	"4173470".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S40	47	("3687896" "3827908" "3868254" "4115128"). PN. OR ("4173470"). URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/11/08 07:59
S41	20	("3666473" "4115128" "4173470" "4865945" "5264319" "5318877" "5338818" "5422223" "5457003" "5712078" "5849808" "5962180" "5998557" "6013411" "6037097" "6051362" "6071670" "6280897"). PN. OR ("6479219"). URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:00
S42	8	("2002/0132451").URPN.	USPAT	OR	ON	2008/11/08 08:28
S47	33	((("pH" same ((acetic adj acid) and (ozone adj gas))))	USPAT	OR	ON	2008/11/08 08:47

S48	30	S47 and @ad<"20020912"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/08 08:48
S49	1	S48 and (((treatment etch \$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:48
S50	26	("3751225" "4341592" "5069880" "5071485" "5266275" "5344622" "5447640" "5464480" "5484549" "5516730" "5520893" "5534297" "5567444" "5716458" "5895272" "5971272" "6080531" "6273108"). PN. OR ("6982006"). URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/08 08:51
S51	76946	((("gate electrode\$1" (gate \$s adj wir\$3)) same (etch \$3 remov\$3 same (chlorine adj gas)))	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/08 10:46
S52	33112	S51 and @ad<"20020912"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:46
S55	19	S52 and (gate\$s same ((Or same layer) and (Al same layer)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:48
S56	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042" "20020098627" "20020145168"	US-PGPUB; USPAT; USOOR	OR	ON	2008/11/08 10:50

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S59	2	"20040253776".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:37
S60	2	"20060046361".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:43
S61	452631	((interconnect "gate with wir\$3" "gate conatact"))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47

S62	2491	S61 and (gate adj layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47
S63	1293	S62 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:48
S64	1181	S63 and ((first and second) gate with wir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S65	34	S63 and ((first and second) same gate with wir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S66	5	((gate adj layer) same ((Or adj layer) and (Al adj layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S67	3	S66 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S68	1624	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S69	880	S68 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S70	301	S69 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S71	301	S70 and(contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S72	3	S71 and (gate adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:48
S73	2	"6982006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 18:52

S74	1	10/538511	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 19:21
S75	2	"20020011257".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 10:59
S76	4931	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/29 08:51
S77	3831	S76 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/29 08:51
S78	177	((MUN-PYO) near2 (HONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:15
S79	88	((KEUN-KYU) near2 (SONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:44
S80	103	((NAM-SEOK) near2 (ROH)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 17:02
S81	1	"12538502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 17:27
S82	1873	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S83	881	S82 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S84	302	S83 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S85	302	S84 and(contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S86	179	((MUN-PYO) near2 (HONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/07 14:44

S87	96	((KEUN-KYU) near2 (SONG)).INV.	US_PGPUB; USPAT; USOOR	OR	ON	2010/09/07 14:44
S88	108	((NAM-SEOK) near2 (ROH)).INV.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 14:44
S89	302	S86 or S87 or S88	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 14:44
S90	4575	438/694.ccls.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 17:16
S91	437	257/e21.026.ccls.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 21:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	16830	bubble.CLM.	USPAT; UPAD	OR	ON	2010/09/08 08:03
L8	49	novolak and (ozone).dm.	USPAT; UPAD	OR	ON	2010/09/08 08:06
L9	1486	438/694-695.ccls.	USPAT; UPAD	OR	ON	2010/09/08 08:07
L10	1	8 and 9	USPAT; UPAD	OR	ON	2010/09/08 08:07

9/8/2010 8:44:04 AM

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